

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD053023\
 Data File : VD076272.D
 Acq On : 30 May 2023 14:00
 Operator : KP/SY
 Sample : VY0530SBL01
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VY0530SBL01

Quant Time: May 31 02:19:32 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D051523S.M
 Quant Title : SW846 8260
 QLast Update : Tue May 16 10:08:53 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) Pentafluorobenzene	7.875	168	141588	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.775	114	260434	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.581	117	235999	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.522	152	103417	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.228	65	89971	65.748	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	131.500%
35) Dibromofluoromethane	7.805	113	102568	56.977	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	113.960%
50) Toluene-d8	10.269	98	346859	49.428	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	=	98.860%
62) 4-Bromofluorobenzene	12.575	95	89936	46.136	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	=	92.280%

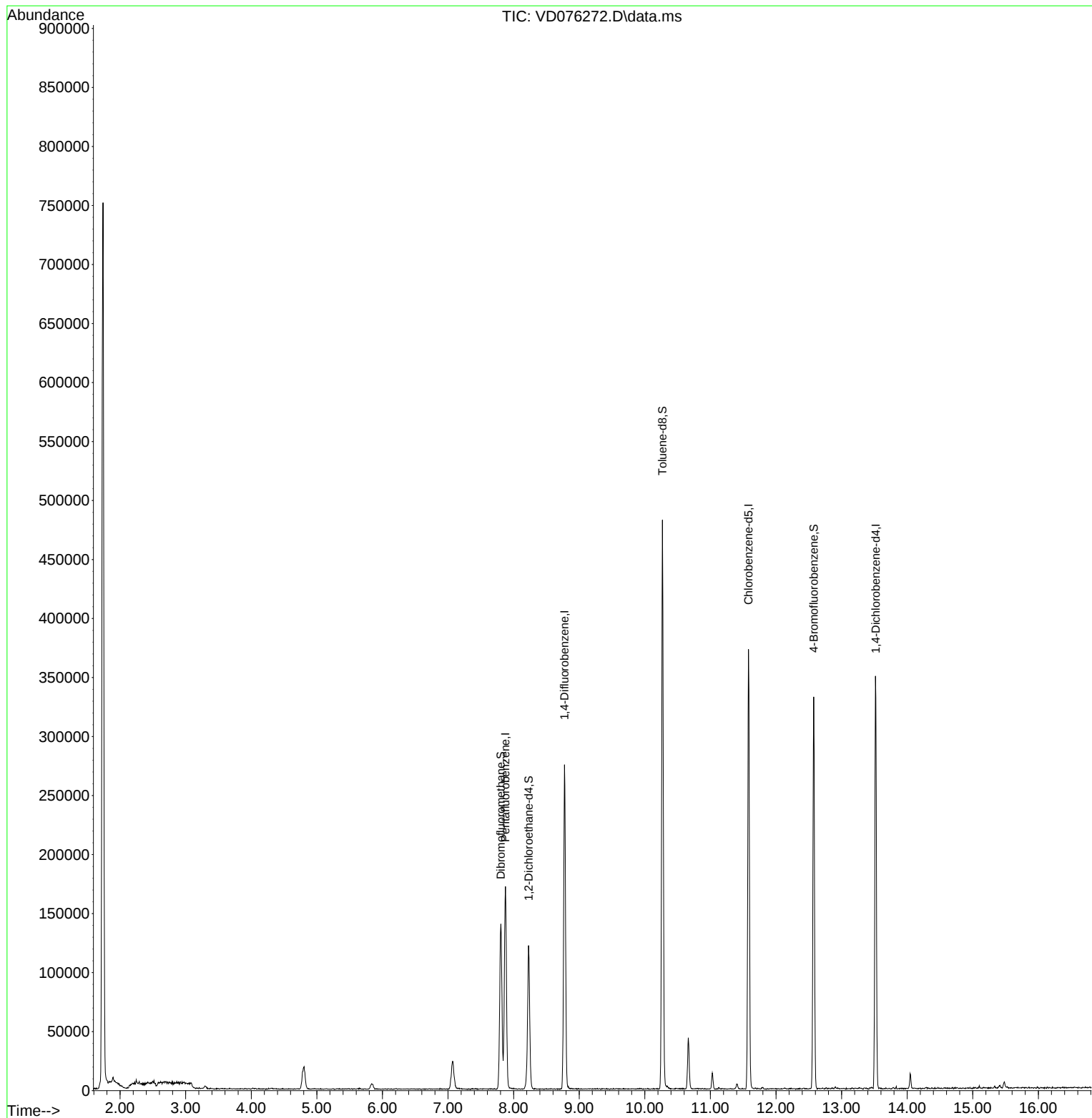
Target Compounds	Qvalue

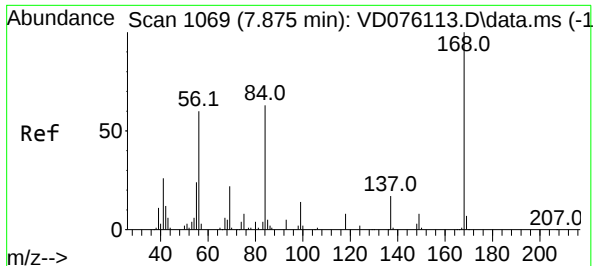
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD053023\
Data File : VD076272.D
Acq On : 30 May 2023 14:00
Operator : KP/SY
Sample : VY0530SBL01
Misc : 5.00G/5.00ml/MSVOA_D/SOIL
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
VY0530SBL01

Quant Time: May 31 02:19:32 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D051523S.M
Quant Title : SW846 8260
QLast Update : Tue May 16 10:08:53 2023
Response via : Initial Calibration

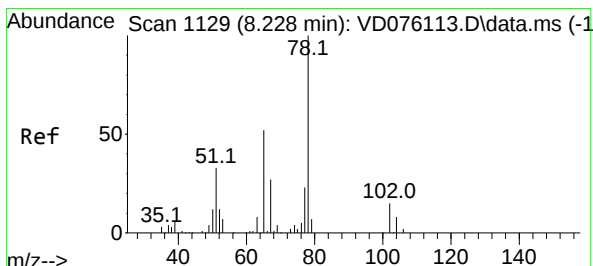
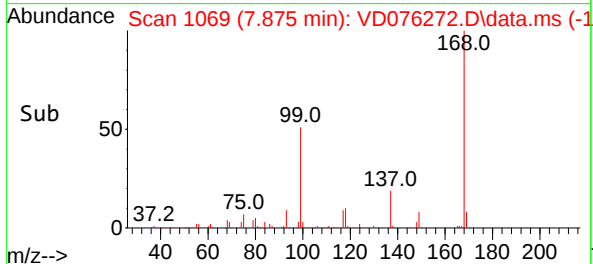
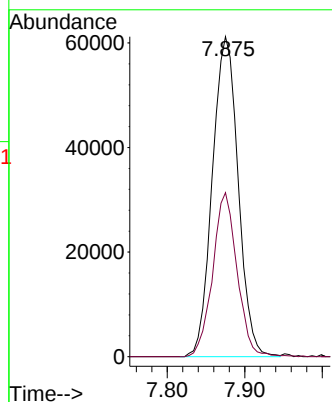
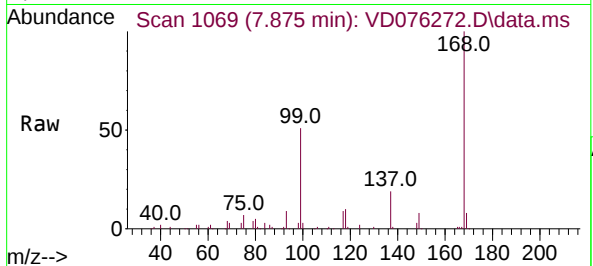




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.875 min Scan# 1069
Delta R.T. 0.000 min
Lab File: VD076272.D
Acq: 30 May 2023 14:00

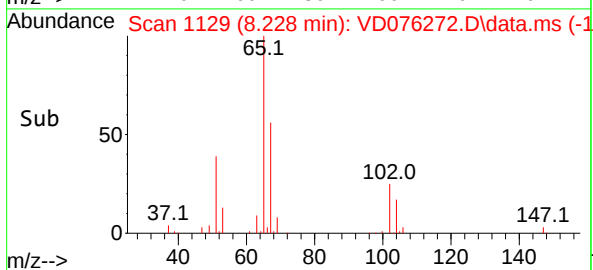
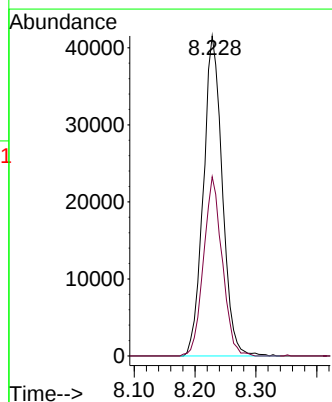
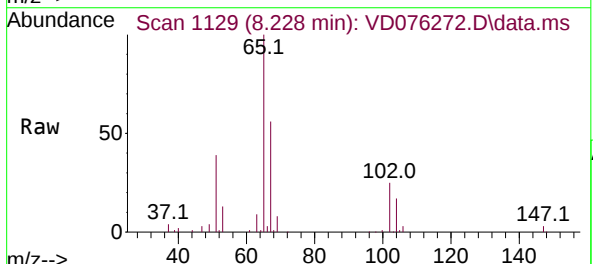
Instrument :
MSVOA_D
ClientSampleId :
VY0530SBL01

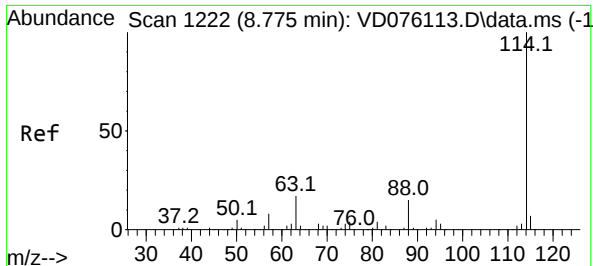
Tgt Ion:168 Resp: 141588
Ion Ratio Lower Upper
168 100
99 51.3 43.8 65.6



#33
1,2-Dichloroethane-d4
Concen: 65.748 ug/l
RT: 8.228 min Scan# 1129
Delta R.T. -0.006 min
Lab File: VD076272.D
Acq: 30 May 2023 14:00

Tgt Ion: 65 Resp: 89971
Ion Ratio Lower Upper
65 100
67 55.1 0.0 102.2

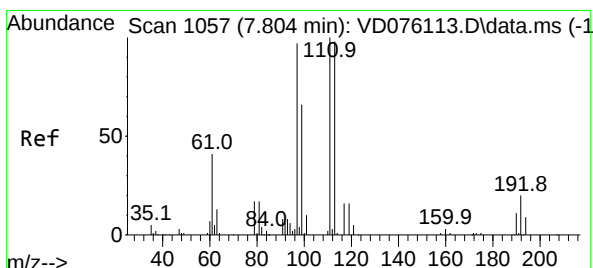
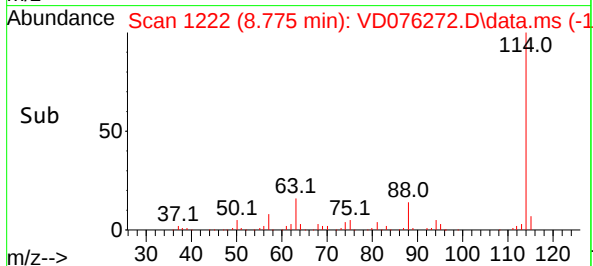
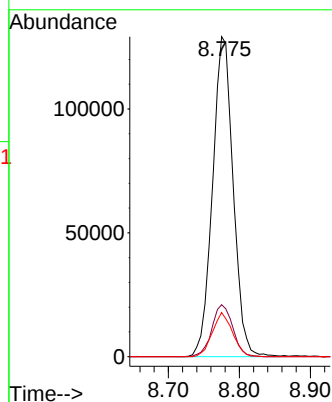
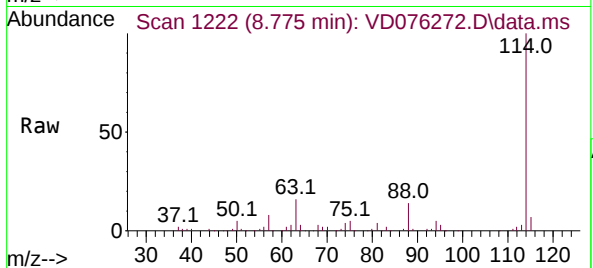




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.775 min Scan# 11
Delta R.T. 0.000 min
Lab File: VD076272.D
Acq: 30 May 2023 14:00

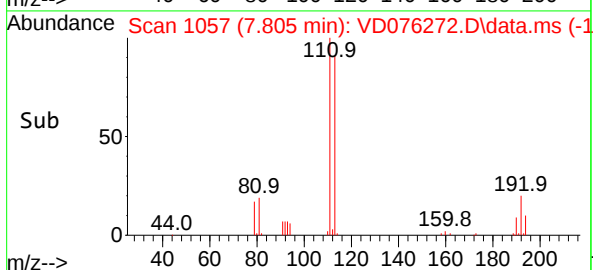
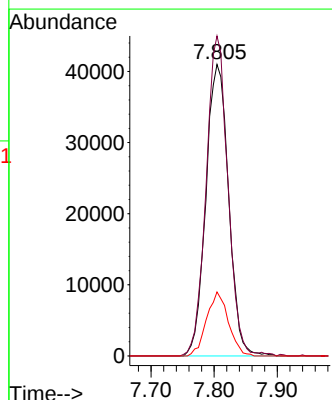
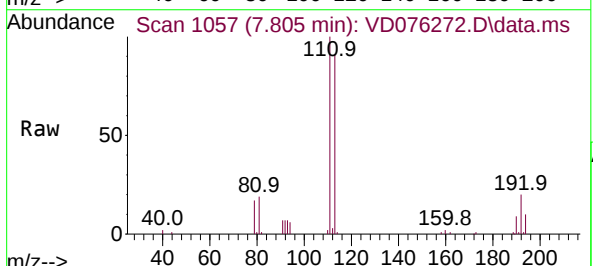
Instrument :
MSVOA_D
ClientSampleId :
VY0530SBL01

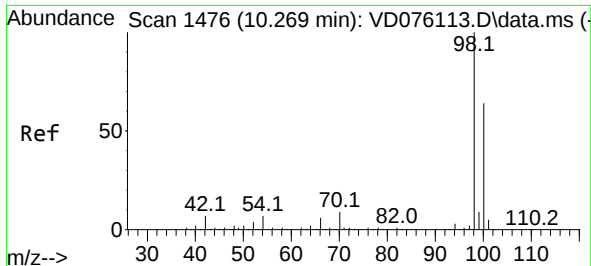
Tgt Ion:114 Resp: 260434
Ion Ratio Lower Upper
114 100
63 16.3 0.0 41.6
88 13.8 0.0 30.6



#35
Dibromofluoromethane
Concen: 56.977 ug/l
RT: 7.805 min Scan# 1057
Delta R.T. -0.000 min
Lab File: VD076272.D
Acq: 30 May 2023 14:00

Tgt Ion:113 Resp: 102568
Ion Ratio Lower Upper
113 100
111 105.1 81.4 122.0
192 21.1 15.2 22.8

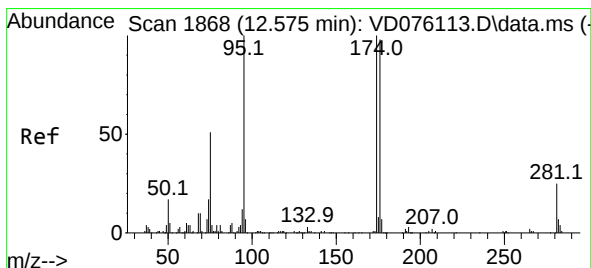
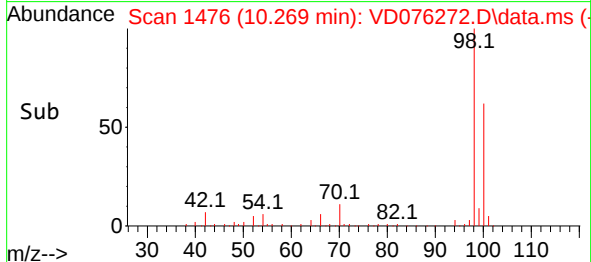
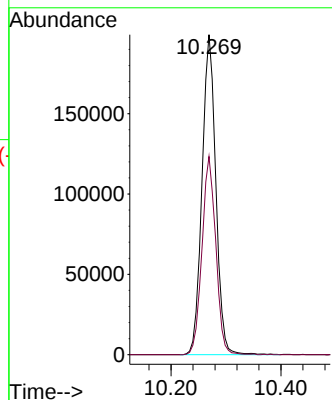
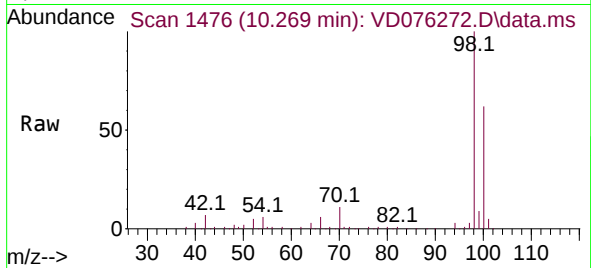




#50
Toluene-d8
Concen: 49.428 ug/l
RT: 10.269 min Scan# 1476
Delta R.T. 0.000 min
Lab File: VD076272.D
Acq: 30 May 2023 14:00

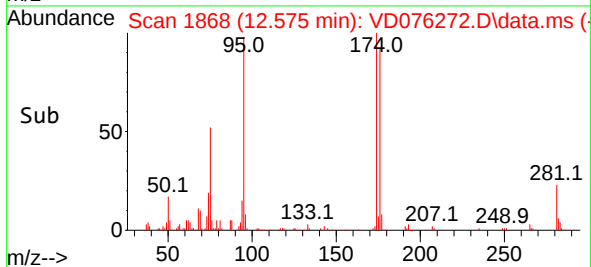
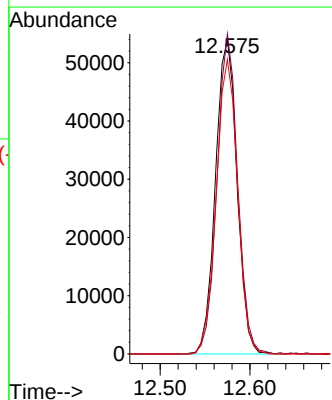
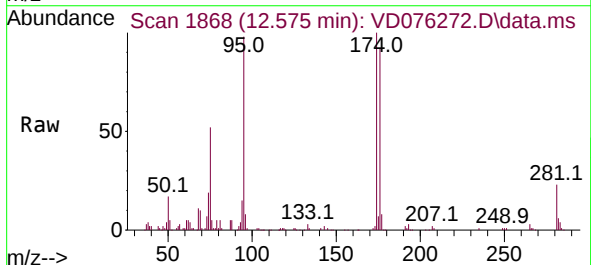
Instrument :
MSVOA_D
ClientSampleId :
VY0530SBL01

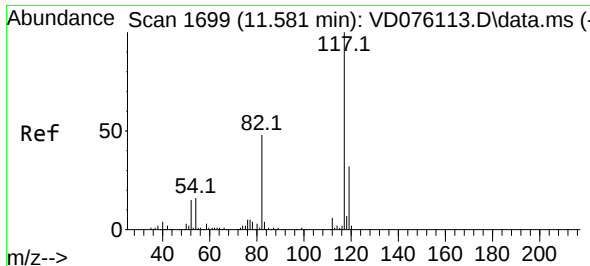
Tgt Ion: 98 Resp: 346859
Ion Ratio Lower Upper
98 100
100 62.0 52.1 78.1



#62
4-Bromofluorobenzene
Concen: 46.136 ug/l
RT: 12.575 min Scan# 1868
Delta R.T. -0.000 min
Lab File: VD076272.D
Acq: 30 May 2023 14:00

Tgt Ion: 95 Resp: 89936
Ion Ratio Lower Upper
95 100
174 97.6 0.0 164.0
176 92.8 0.0 156.8

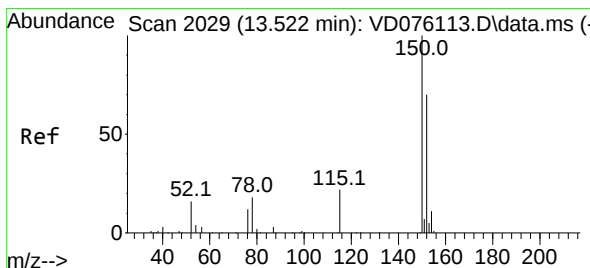
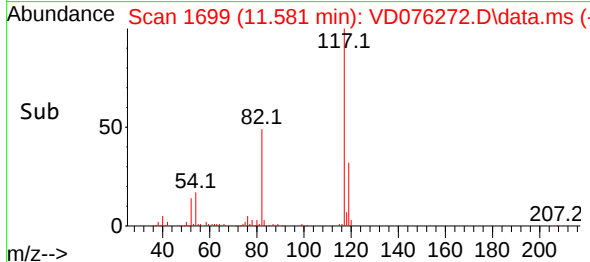
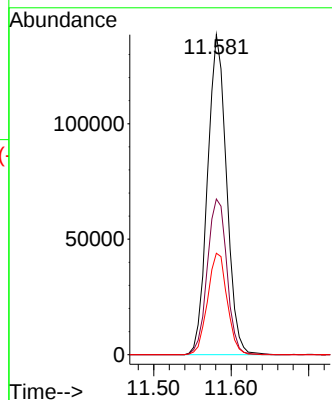
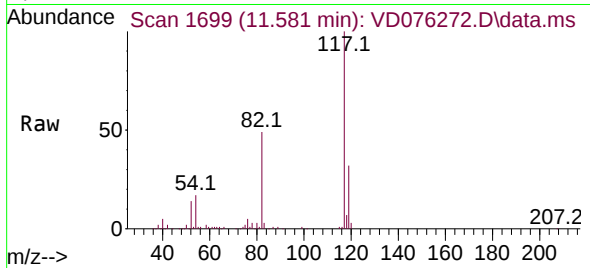




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.581 min Scan# 1
Delta R.T. -0.000 min
Lab File: VD076272.D
Acq: 30 May 2023 14:00

Instrument :
MSVOA_D
ClientSampleId :
VY0530SBL01

Tgt Ion:117 Resp: 235999
Ion Ratio Lower Upper
117 100
82 48.6 44.0 66.0
119 31.7 25.1 37.7



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.522 min Scan# 2029
Delta R.T. -0.000 min
Lab File: VD076272.D
Acq: 30 May 2023 14:00

Tgt Ion:152 Resp: 103417
Ion Ratio Lower Upper
152 100
115 52.8 30.1 90.3
150 158.5 0.0 364.8

